

## **DTE. NATIONAL VECTOR BORNE DISEASE CONTROL PROGRAMME**

### **TECHNICAL SPECIFICATION OF PYRIPROXYFEN 0.5% GR (INSECT GROWTH REGULATOR) AS LARVICIDE**

The larvicide shall conform to the specification as per Registration Committee of Central Insecticide Board and for standards to be published by the Bureau of Indian Standards. Pyriproxyfen 0.5% GR (IGR) should conform to the relevant Indian standard specification.

**Registration-** The product and the firm shall have to be registered by the Registration Committee, Central Insecticide Board, Directorate of Plant Protection & Quarantine, Department of Agriculture, Ministry of Agriculture for Public Health use for mosquito larvae control of disease vectors.

**Shelf Life / Efficacy-** The expiry date i.e. the date up to which the larvicide shall retain its efficacy & toxicity shall be for a period of two years from the date of its manufacture that means the material shall meet with the requirements given in the specification above for a period of two years. This shall be guaranteed by the firm with a certificate in this regard shall have to be furnished along with the documents. At the time when the store are offered for inspection, the life of larvicides should not have passed more than 1/6<sup>th</sup> of the effective life of the same counted from the date of manufacture.

**Packing-** The product shall be imported in 20 Kg Kraft paper bag confirming to JISP 3401, JISP 3902 and JISP 3904. This Kraft paper bag shall be Aluminium coated by vapour depositions. Bilaminated pouch of Polyester 12 micron and LDPE 120 micron layer shall be repackaging in 500gm, 1 Kg & 5Kg capacities. Fibre board drums shall be the transport packaging as per the relevant IS. No other packaging system shall be used without approval of Registration Committee.

A leaflet as approved by the Registration Committee should be affixed to the packaging containing larvicide and shall be printed in English, Hindi & in regional languages indicating product detail, direction for use, precautions, symptoms of poisoning and first aid with antidote if any, disposal of used containers, storage conditions and manufacturer's name etc.

**Marking-** The following information shall be marked legibly and indelibly on each container as per the relevant IS specification in addition to the information required under the Insecticide Act 1968 and rules framed there under:

- a) Name of the Material;
- b) Name of the manufacturer;
- c) Date of manufacture;
- d) Date of expiry;
- e) Batch number;
- f) Net mass of contents;
- g) Nominal Pyriproxyfen content
- h) Minimum cautionary notice as worded in the Insecticide Act, 1968 and rules framed thereunder;
- i) Any other information required under the Standards of Weights and Measures (Packaged Commodities) Rules, 1977.

In addition, the container shall be marked.

**GOVERNMENT OF (Name of the State) SUPPLY**  
**NVBDCP**  
**NOT FOR SALE**

**Dose and frequency-** The recommended dose is 2 kg per hectare for clean water and 4 KG per hectare for polluted water at 3 Weekly intervals.

The State Programme officers have the right to carry out chemical analysis of larvicide from field samples during implementation under the programme at any stage during shelf life of the product.